



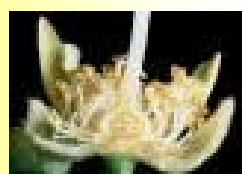
## ROCK RIVER/MILTON WATERSHED (LR04)



The Rock River/Milton watershed has medium susceptibility for groundwater contamination based on WDNR groundwater susceptibility mapping.

**Table 1. Municipalities in the Rock River/Milton Creek Watershed**

Municipality	W/S#	County	1995 Population	2000 Population	Percent Growth 1995 - 2000
C. Milton	LR04 LR11	Rock	4,814	5,132	6.6
T. Harmony	LR04	Rock	2,262	2,351	3.9
C. Janesville	LR04 LR02 LR03	Rock	56,141	59,498	6.0



*Basswood:  
Leaves and flower*

### City of Janesville

The city of Janesville is a medium-to-large-sized urban center located along the main stem of the Rock River. Portions of the city fall in the Rock River/Milton Creek watershed (LR04), Blackhawk Creek watershed (LR02) and the Bass Creek watershed (LR03). In year 2000, the City of Janesville grew to a population of 59,500, a 6% growth rate from 1995 to 2000. A 1993 population analysis by the city of Janesville predicted the year 2000 population at 57,600 (an underestimate of nearly 2,000 people) at a growth rate of about 1 percent per year. Like many other metropolitan area, Janesville is experiencing migration from the city to the suburbs and outlying rural areas. Densities in the city have gradually decreased as more land has been annexed and the population has grown. The city is now in the process of updating its sewer service area plan to reflect shifts in urban/suburban growth.

### **Resources of Concern (LR04)**

WDNR's Heritage Resources Database indicates that the following water-dependent endangered, threatened or special concern species and/or communities have been sighted in this watershed within the last 20 years.

**Table 2. Endangered, Threatened or Communities of Special Concern**

Plant Community	Location	Indicator Species
Southern Dry Mesic Forest Shaded Cliff	Riverside Park/ Sportsman's Park	City park in northeastern Janesville; dry mesic woods and sandstone cliffs above it; mature woods covers steep slope rising above the Rock River to shaded cliff. Red oak, basswood; relatively undisturbed.



*Red oak*

## ACKNOWLEDGMENTS

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Photo credits: The Wisconsin State Herbarium [John H Beahman (basswood flower), Mike Clayton (basswood leaves), Stephen Solheim (cup plant on cover page)]; and Virginia Kline's Vegetation of Wisconsin collection (red oak).

## REFERENCES

4. Ball, J. R., R. J. Poff and C. W. Threinen. 1970. Surface Water Resources of Rock County, Wisconsin Department of Natural Resources.
83. WI DNR. South Central Region and Central Office Files. Wisconsin Department of Natural Resources.

**Table 3. Streams in the Rock River/Milton Watershed (LR04)**

Stream Name	WBIC	County	Length (Miles)	Existing Use (Miles)	Potential Use (Miles)	Supporting Potential Use (Miles)	Current Codified Use	303(d) Status	Use Impairment		Data Assessment	Data Level	Trend	References
									Source	Impact				
Green's Run		Rock	1	WWSF/1	Same	Full	WWSF	N	BDAM, HM, NPS	DO, FLOW, MIG, TEMP, SED	E	B3 H2	S	4, 83

**Table 4. Lakes in the Rock River/Milton Watershed (LR04)**

Lake Name	County	Town, Range, Section	WBIC	Surface Area (Acres)	Max Depth (ft)	Mean Depth (ft)	Lake Type	Winter kill	Access	SH	Hg	Mac	LMO	TSI	TSI Class	Lake Plan Prot	P Sens	Impairment		Comments
																		Source	Impact	
Afton Gravel Pits	Rock	T02NR12E S28	0773900	34	27	--	SE	N	--	--	GA	--	--	--	--	--	I Ins	NPS	HAB, ACC	pike, bass, panfish